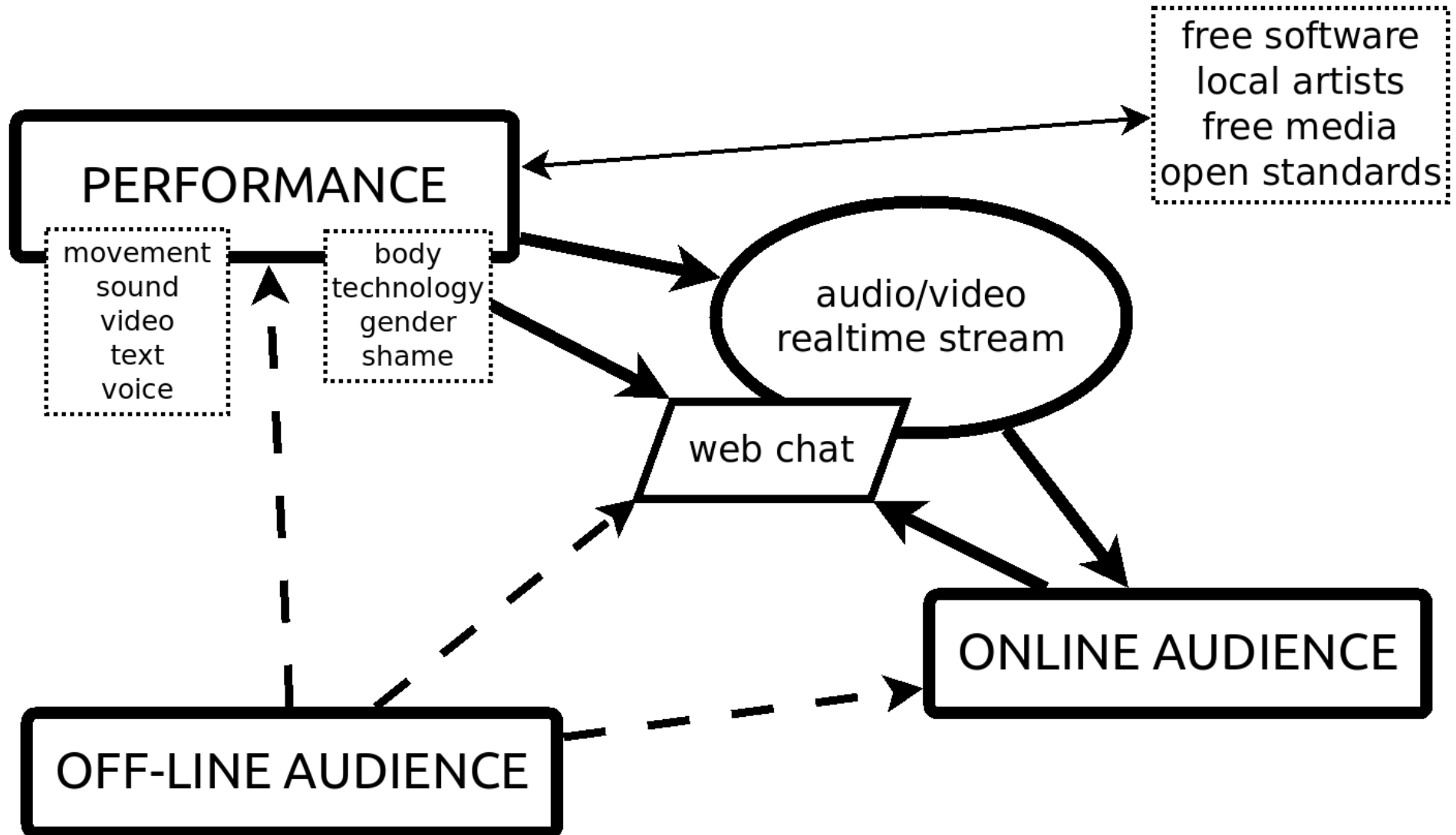


# Transmittance

Tele-presence performance project  
by Maja Delak & Luka Prinčič

<http://transmittance.si>

# Transmittance in brief



# Background

Past projects point towards present.

# Transmittance

Une façon d'aimer (Ways of Love) (2009)

- a multimedia performance
- questions about violence, romantic love, gender, sexuality
- realtime video manipulation, noise & granular synthesis, distorted vocals, contact mics for triggers
- Linux, Pure Data, Kdenlive, Ladsipa, Jack...

# Une façon d'aimer



# Transmittance

## Wanda & Nova deViator: Frozen Images (2010)

- a multimedia concert performance
- questions about hypersexualization, consumerism, intellectual property,
- realtime audio/video manipulation, 5 cameras, voice effects, granular synthesis, touch sensors
- 3 PCs talking OSC
- Linux, Pure Data, Kdenlive, Renoise,
- Played at LAC2010 + 20 reruns

# Frozen Images



# Transmittance

## Dirty Dozen (aug 2010, Berlin)

- remote collaboration
- stream from Ljubljana to Berlin
- web interface: stream + chat
- choice of scenes
- ambience/situation: remoteness, closeness, being here, there or where?



# Conceptualizing Transmittance

- streaming / tele-presence
- interaction with audience and collaborators
- themes of body, shame, affects, self/imaging
- artistic collaboration
- media freedom
- audio/visual, inter-media
- abstract + concrete
- different space for artistic representation
- different (types of) audience
- more phases in different locations with different group of artists (max 3-5 people)

# social layer (people)

- LOCAL

- performers | visual/video artists | musicians / sound artists
- linux users groups | pure data / processing experts | artists – programmers
- free media activists | theory writers

- ONLINE

- different/new kind of audience and place/space
- questioning spectatorship
- interaction/representation/self-imaging

# performative layer

- body: movement, action, task
  - prepared + improvisational
  - method for improvisation
  - costumes
- video/projection: realtime processing, photography, film, self-imaging tricknology, PD, GEM, GridFlow...
- audio: abstract, noise, sonic-art, silence, room-ambience, song, melody, rhythm, text

# technological layer

- web interface: a/v stream + chat-room
- free & open source software
- free codecs (theora, vorbis, icecast)
- free media
  - freedom of expression
  - open creative spaces

# theoretical/conceptual layer

- technology -> self/image
- body and boundaries
- consumerism
- gender and sexuality
- shame & love

questions and/or statements

not moralist: *zoom-in* and *zoom-out* perspective

# temporal layer

- residence+performance: 2-3 week hybrid work process w/ presentations + discussions -> on/off-line a/v multimedia performance
- performance available for touring, festivals, conferences
- educational workshop working with dancers, actors, technologists in scientific, academic and non-formal learning environments
- targeted receiver for on-line performance (point-to-point) – galleries, festival, exhibitions, performances

# so far...

- Transmittance#0 – a residency in Italy (Longiano, Cesena) – research + an offline performance
- Folding margin – a multimedia improvisation at Neforma#9, an dancers+musicians event

# further this year (2011)...

- Transmittance #1 – Pula, Croatia
  - residency 15-27/may
  - on and off-line performance 27/may
- Transmittance WorkLab – Graz.at – ESC Gallery
- Transmittance #2 – Ljubljana, Slovenia
  - process/residency 20-30/nov
  - performance 30/nov



# technological challenges

- challenge: to code for others in advance
  - visual artists (source: image, video, realtime stream [vga? composite?])
  - sound artist (source: sound file, code, sound..)
  - inter-operability in artistic frameworks
- performers & free software?
- reliable a/v input + streaming
  - v4l problems in new kernels
  - pure data theora streaming
  - theora or webM?

# with every answer two new questions

- open standards and free technologies and media tools allow circumvention, customisation, modification, exposure, criticism, learning, improvement, progress
- how are our expressions of shame, sexuality, desire, pleasure and perception – shaped & owned
- televisual, digital optics, regime of long distance telepresence, sightless vision
- paying attention to technology, to register its limits and its potential for deceit

# Transmittance 2011

- 06/may: LAC, Maynooth (present.)
- 12/may: LiWoLi, Linz (present.)
- 27/may: Pula (.hr) on-line performance
- 27/aug: Graz (.at) (worklab)
- 30/nov: Ljubljana (.si) on-line performance

<http://transmittance.si>

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